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APPLICATION NO.	FI FI	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/122,484 07/24/1998		TERESA FARIAS LATTER	8285/181	4450	
757	7590 10/07/2003			EXAMINER	
		ILSON & LIONE	NGUYEN, DUC MINH		
P.O. BOX 10395 CHICAGO, IL 60611			ART UNIT	PAPER NUMBER	
,				2643	
				DATE MAIL ED: 10/07/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of turn may be available under the previous of 3 CFR 1.136(a). In no event, however, may a reply be timely filed  Extensions of turn may be available under the previous of 3 CFR 1.136(a). In no event, however, may a reply be timely filed  Extensions of turn may be available under the previous of 3 CFR 1.136(a). In no event, however, may a reply be timely filed  Extension of the period for reply segerided shows its has them thiny (30) days, a reply within the statistory minimum of thiny (30) days, and will apply advail elegics (50 (MONTHS from the mailing date of this communication or plant of the period for reply within the statistory period willapply and will elegics (50 (MONTHS from the mailing date of this communication.  Falure to reply within the set or extended period for reply will, by station, scause the application to become ABAPRONED (35 U.S.C. § 133).  Part of the period for the set of extended period for reply will, by station, scause the application to become ABAPRONED (35 U.S.C. § 133).  Part of the set of the set of this communication, even if timely filed, may reduce any scause part of the communication.  Part of this action is FINAL.  2b) This action is condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 c.D. 11, 453 O.G. 213.  Proposition of Claims  4) Claim(s) 57-66 and 68-93 is/are pending in the application.  4a) Of the above claim(s) is/are allowed.  Claim(s) 57-66 and 68-93 is/are rejected.  The claim(s) is/are allowed.  Claim(s) 57-66 and 68-93 is/are rejected.  The drawing(s) filed on is/are objected to by the Examiner.  Application Papers  9) The specification is objected to by the Examiner.  Application Papers  9) The drawing(s) filed on is/are objected to by the Examiner.  Friority under 35 U.S.C. §§ 119 and 120  11) Acknowledgment is made of a claim for foreign pri								
Examiner Duc Nguyen		Application No.	Applicant(s)					
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ③ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ③ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  If the period for reply specified shows is set them thitly (80) days, and provide the period of the state 10 to 10	Office Action Community	09/122,484	LATTER ET AL.					
— The MALING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ② MONTH(S) FROM THE MALING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the previous of 3 C2R1 136(a). In an event, however, may a reply be timely filed  If the period for reply separated above is was than thirty (30) days, a reply within the stabilatory minimum of thirty (30) days will be considered timely.  If the period for reply separated above, the maximum of a station part of wiley part and elapser (5) (MONTHS from the malling date of this communication of reply is specified above, the maximum stations part of wiley part and elapser (5) (MONTHS from the malling date of this communication of reply is specified above, the maximum station part of the communication of the commun	· Οπιτε Action Summary	Examiner	Art Unit					
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THE MAILING DATE OF THIS COMMUNICATION.  Estancianos of time may be available under the provisions of 3 CFR 113(a). In on event, however, may a reply be timely filed all sets (x) (b) MCMTHS from the mailing date of this communication.  Estancianos of time may be available under the provisions of 3 CFR 113(a). In on event, however, may a reply be timely filed all sets (x) (b) MCMTHS from the mailing date of this communication.  If the provision of the provision	The MAILING DATE of this communication appl Period for Reply	ears on the cover sheet with the c	orrespondence address					
2a)  This action is FINAL. 2b)  This action is non-final.  3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4)  Claim(s)  57-66 and 68-93 is/are pending in the application.  4a) Of the above claim(s)  is/are allowed.  5)  Claim(s)  is/are allowed.  6)  Claim(s)  is/are allowed.  6)  Claim(s)  is/are objected to.  8)  Claim(s)  are subject to restriction and/or election requirement.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11)  The proposed drawing correction filed on  is: a) proved b) disapproved by the Examiner.  12)  The oath or declaration is objected to by the Examiner.  12)  The oath or declaration is objected to by the Examiner.  12)  The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a)  All b)  Some * O  None of:  1.  Certified copies of the priority documents have been received in Application No.  3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for a list of the certified copies not received.  14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  a) The translation of the foreign language provisional application has been received.  15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.	THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply if NO period for reply is specified above, the maximum statutory period we Failure to reply within the set or extended period for reply will, by statute,  - Any reply received by the Office later than three months after the mailing	6(a). In no event, however, may a reply be tim within the statutory minimum of thirty (30) days ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONEI	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).					
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4a) Of the above claim(s) is/are withdrawn from consideration.  5) □ Claim(s) is/are allowed.  6) □ Claim(s) is/are allowed.  7) □ Claim(s) is/are objected to.  8) □ Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) □ The specification is objected to by the Examiner.  10) □ The drawing(s) filed on is/are; a) □ accepted or b) □ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11) □ The proposed drawing correction filed on is: a) □ approved b) □ disapproved by the Examiner.  If approved, corrected drawings are required in reply to this Office action.  12) □ The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13) □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) □ All b) □ Some * c) □ None of:  1. □ Certified copies of the priority documents have been received in Application No  3. □ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  14) □ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.  **Attachment(s)  15) □ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.  **Attachment(s)  16) □ Notice of References Cited (PTO-892)  17) □ Notice of References Cited (PTO-892)  18) □ Notice of Informal Patent Application (PTO-152)	<ol> <li>Since this application is in condition for allowa closed in accordance with the practice under b Disposition of Claims</li> </ol>	nce except for formal matters, pr Ex parte Quayle, 1935 C.D. 11, 4	osecution as to the merits is 53 O.G. 213.					
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a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  a) The translation of the foreign language provisional application has been received.  15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.  Attachment(s)  Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.  Attachment(s)  A Notice of References Cited (PTO-892)  A Description of Interview Summary (PTO-413) Paper No(s)  B Notice of Draftsperson's Patent Drawing Review (PTO-948)	<u></u>	priority under 35 H S C & 110/o	\ (d) or (f)					
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## **DETAILED ACTION**

## Claim Rejections - 35 USC § 103

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claims 57-59 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tatchell et al (5,905,774) in view of Blumhardt (5,533,106) and Bartholomew (5,497,414).

Consider claims 57-59. Tatchell teaches an apparatus for processing a call from a calling party (calling party 22) at a calling communication station to a called communication station (i.e., subscriber 17a-17n), comprising means for determining whether standard caller identification information for the calling communication station can be provided to the called communication station (e.g., the CLID cannot be verified or detected; column 20 lines 50-51; see figures 8a-b steps 103 and 106); means for transmitting a request for audible caller identification information to the calling communication station in response to a determination that the standard caller identification information cannot be provided to the called communication station (e.g., agent obtains caller's name as delivered over the network or by asking the caller to say their name; figure 8b step 106).

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Tatchell does not clearly teach generating a query in response to the receipt of the call, wherein the query includes the telephone number associated with the calling communication station.

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Blumhardt teaches generating a query in response to the receipt of the call, wherein the query includes the telephone number associated with the calling communication station (see the entire abstract; fig. 4-5, col. 2, ln. 35 to col. 3, ln. 34; col. 6, ln. 11 to col. 7, ln. 13). The SCP has to receive information regarding the calling line number identification (CLID) in order to detect whether the caller ID can be delivered or not.

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to utilize the teachings of Blumhardt into the teachings of Tatchell, so that called party can screen or monitor the incoming call before answering the call in order to avoid answering nuisance, harassment, or unimportant calls.

Tatchell in view of Blumhardt does not teach in response to this request if the caller keys a special privacy override code then the call is completed without providing any caller identification information to the called communication station.

Bartholomew teaches in response to this request if the caller keys a special privacy override code then the call is completed without providing any caller identification information to the called communication station (col. 6, ln. 40 to col. 7, ln. 62).

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It would have been obvious to one of ordinary skill in the art at the time the invention was made to utilize the teachings of Bartholomew into the teachings of Tatchell in view of Blumhardt, so that privacy of the calling party can be preserved.

3. Claims 60-66, 68-73, 75-93 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tatchell et al (5,905,774) in view of Blumhardt (5,533,106).

Consider claims 60, 64, 68. Tatchell teaches an apparatus for processing a call from a calling party (calling party 22) at a calling communication station to a called communication station (i.e., subscriber 17a-17n), comprising means for determining whether standard caller identification information for the calling communication station can be provided to the called communication station (e.g., the CLID cannot be verified or detected; column 20 lines 50-51; see figures 8a-b steps 103 and 106); means for transmitting a request for audible caller identification information to the calling communication station in response to a determination that the standard caller identification information cannot be provided to the called communication station (e.g., agent obtains caller's name as delivered over the network or by asking the caller to say their name; figure 8b step 106); recording audible caller ID information transmitted from the calling communication station (col. 18, ln 59-61); means for transmitting the audible caller identification information to the called communication station (e.g., agent announces calling party upon subscriber going off-hook; figure 8b step 106) without transmitting an additional request for audible caller ID information to the calling communication station (e.g., the only time the agent

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transmits an additional request for audible caller ID information to the calling communication station is when the CLID is not in the contact directory, col. 21, ln 9-17); and canceling the call in response to input from the called communication station (see figure 8d steps 116-119).

Tatchell does not clearly teach generating a query in response to the receipt of the call, wherein the query includes the telephone number associated with the calling communication station.

Blumhardt teaches generating a query in response to the receipt of the call, wherein the query includes the telephone number associated with the calling communication station (see the entire abstract; fig. 4-5, col. 2, ln. 35 to col. 3, ln. 34; col. 6, ln. 11 to col. 7, ln. 13). The SCP has to receive information regarding the calling line number identification (CLID) in order to detect whether the caller ID can be delivered or not.

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to utilize the teachings of Blumhardt into the teachings of Tatchell, so that called party can screen or monitor the incoming call before answering the call in order to avoid answering nuisance, harassment, or unimportant calls.

Consider claims 61-63. Tatchell further teaches the limitations of claims 61-63 in (col. 18, ln 64 to col. 19, ln. 11).

Consider claim 65. Tatchell further teaches the step of transmitting a request for the calling party to speak his or her name (see figure 8b).

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Consider claim 66. Tatchell teaches all the subject matter claimed, note see the rejection of claim 1, and further teaches the step of transmitting a text message to the called communication station (e.g., transmitting a text message, and translating the text message to speech; column 18 lines 39-63).

Consider claims 69-73, 76, 91-93. Tatchell teaches an apparatus for processing a call from a calling party (calling party 22) at a calling communication station to a called communication station (i.e., subscriber 17a-17n), comprising means for determining whether standard caller identification information for the calling communication station can be provided to the called communication station (e.g., the CLID cannot be verified or detected; column 20 lines 50-51; see figures 8a-b steps 103 and 106); means for transmitting a request for audible caller identification information to the calling communication station in response to a determination that the standard caller identification information cannot be provided to the called communication station (e.g., agent obtains caller's name as delivered over the network or by asking the caller to say their name; figure 8b step 106); recording audible caller ID information transmitted from the calling communication station (col. 18, ln 59-61); means for transmitting the audible caller identification information to the called communication station (e.g., agent announces calling party upon subscriber going off-hook; figure 8b step 106) without transmitting an additional request for audible caller ID information to the calling communication station (e.g., the only time the agent transmits an additional request for audible caller ID information to the calling communication

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station is when the CLID is not in the contact directory, col. 21, ln 9-17); and transferring the call to a voice mail system in response to input from the called party (col. 21, ln. 20-40).

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Tatchell does not clearly teach generating a query in response to the receipt of the call, wherein the query includes the telephone number associated with the calling communication station.

Blumhardt teaches generating a query in response to the receipt of the call, wherein the query includes the telephone number associated with the calling communication station (see the entire abstract; fig. 4-5, col. 2, ln. 35 to col. 3, ln. 34; col. 6, ln. 11 to col. 7, ln. 13). The SCP has to receive information regarding the calling line number identification (CLID) in order to detect whether the caller ID can be delivered or not.

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to utilize the teachings of Blumhardt into the teachings of Tatchell, so that called party can screen or monitor the incoming call before answering the call in order to avoid answering nuisance, harassment, or unimportant calls.

Consider claim 75. Tatchell further teaches the steps of recording the audible caller identification information and transmitting the recorded audible caller identification information to the called telephone station (column 16 lines 20-35).

Consider claims 77, 84, 90. Tatchell teaches all the subject matter claimed, note see the rejection of claims 60, 68-71, and further teaches that his method can be utilized in an advanced intelligent network (SS7 network; column 6 line 63 to column 10 line 47). The telephone

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switching database (19) or subscriber database (see figure 2b) in combination with the personal agent processor (11) reads on the service node, and SCP. Blumhardt also teaches that his method can be utilized in an advanced intelligent network (see the entire abstract; fig. 4-5, col. 2, ln. 35 to col. 3, ln. 34; col. 6, ln. 11 to col. 7, ln. 13).

Consider claims 78-79, 85-86. Tatchell further teaches that the service control point is operative to determine whether the standard caller identification information for the calling communication station is unavailable (column 10 lines 8-39; column 12 line 65 to column 13 line 38; column 17 line 46 to column 18 line 38).

Consider claims 80 and 87. Tatchell further teaches that the service control point is operative to determine whether the standard caller identification information for the calling communication station has been blocked (column 10 lines 8-39; column 12 line 65 to column 13 line 38; column 17 line 46 to column 18 line 38).

Consider claims 81 and 88. Tatchell further teaches that the service node is operative to transmit audible messages to the calling communication station (column 21 lines 20-47).

Consider claims 82 and 89. Tatchell further teaches that the service node is operative to transmit audible messages to the called communication station (see figures 8a-d).

Consider claims 83 and 90. Tatchell further teaches that the service node is operative to receive and respond to input from the called communication station (column 21 lines 20-40).

4. Claim 74 is rejected under 35 U.S.C. 103(a) as being unpatentable over Tatchell et al

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(5,905,774) in view of Blumhardt (5,533,106) as applied to claims 60, 69, 70, 71 above, and

further in view of Jones et al (5,033,076).

Consider claim 74. Tatchell in view of Blumhardt does not teach transmitting message to

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indicate that the called communication does not accept calls from an unidentified calling party.

Jones teaches transmitting message to indicate that the called communication does not

accept calls from an unidentified calling party (see the abstract).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the

invention was made to utilize the teachings of Jones into the teachings of Tatchell in view of

Blumhardt, so that called party can screen or monitor the incoming call before answering the call

in order to avoid answering nuisance, harassment, or unimportant calls.

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner

should be directed to Duc Nguyen whose telephone number is (703) 308-7527.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,

Mr. Kuntz, can be reached on (703) 305-4708.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

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(703) 872-9314 (Group's Fax numbers) (703) 746-7251 (Examiner's Fax number, only for proposed amendment)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington. VA., Sixth Floor (Receptionist).

September 29, 2003

DUC NGUYEN
PRIMARY EXAMINER